



Rabbit Anti-Human CSH1 Monoclonal Antibody, clone CQ7225 (CABT-Z271R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to residues within aa100-200 of LEF1 was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7225
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	25 kDa
Cellular Localization	Cytoplasm
Positive Control	Placenta
Format	Liquid
Concentration	Lot specific
Size	100 µl

Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.
Preservative	0.01% Sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Human placental lactogen (also called CSH1 or HPL), is a member of the human growth hormone (hGH)/human placental lactogen gene family. It is important in the regulation of maternal and fetal metabolism, as well as the growth and development of the fetus. Antibody to HPL reacts with syncytiotrophoblastic cells in choriocarcinoma and intermediate trophoblasts in trophoblastic tumors. It is a useful marker for tumors with trophoblast differentiation.
Keywords	CSH1; chorionic somatomammotropin hormone 1 (placental lactogen); PL; CSA; CS-1; CSMT; hCS1; hCS-A; chorionic somatomammotropin hormone; choriomammotropin; placental lactogen; chorionic somatomammotropin A; chorionic somatomammotropin-1

GENE INFORMATION

Gene Name	CSH1
Entrez Gene ID	1442
UniProt ID	P0DML2